

TO: GERARD
FR: STEVE
SUB: FANG II

APR 18, 1994

GERARD, PER YOUR PHONE CALL HERE IS A FANG II WORK-UP WE DID LAST SUMMER.
ASSUMING THE SAME B.O.M., I'VE UPDATED THE COST AS OF TODAY..

				INITIAL SHIP ASSY AUG 24,93 \$\$ TOT	REVISED SHIP ASSY APR 18,94 \$\$ TOT
#1 CONFIGURED WITH FPU W/O SOCKET				150.438	135.21
#2 CONFIGURED WITH SOCKET W/O FPU				80.738	77.21
QTY ITEM		\$\$ EA.	\$\$ TOT	\$\$ EA.	\$\$ TOT
1 68882PGA	MC68882RC40	71.000	71.000	59.50	59.50
1 PGA SOCKET		1.300	1.300	1.50	1.50
				PKG TOT \$	PKG TOT \$
1 FOAM CROSS		0.65	0.65	5.63	5.70
1 BOX SLEEVE		0.51	0.51	0.51	0.51
1 DOC PACK ETC.		2.97	2.97	2.97	2.97
1 GVP LABOR EST		1.50	1.50	1.50	1.50
				PCB TOT	PCB TOT
1 SUBCONTRACT LABOR - ESTIMATE		14.000	14.000	73.81	70.01
1 4 LAYER		8.500	8.500	8.50	8.50
28 CAP.33	1206 ?	0.065	1.820	0.07	1.82
1 CAP .1	0805 ?	0.033	0.033	0.03	0.03
2 CAP .01	0805 ?	0.033	0.066	0.03	0.07
1 CAP 10 PF	0805 ?	0.033	0.033	0.03	0.03
2 3PIN HEADER	2MM ?	0.045	0.090	0.05	0.09
1 CONN EDGE 34		2.000	2.000	2.00	2.00
2 SIMM64 SOCKET		1.350	2.700	1.35	2.70
1 CONN EDGE 150		4.400	4.400	5.25	5.25
3 47UF	D CASE ?	0.290	0.870	0.29	0.87
7 JUMPER		0.028	0.196	0.03	0.20
10 220	5 % ?	0.007	0.070	0.01	0.07
3 10	5% ?	0.007	0.021	0.01	0.02
2 1K SIP	10 PIN ?	0.070	0.140	0.07	0.14
5 33 SIP	8 PIN ?	0.068	0.340	0.07	0.34
1 4.7K SIP	10 PIN ?	0.070	0.070	0.07	0.07
1 74AS04		1.000	1.000	0.34	0.34
2 74ACT74		0.220	0.440	0.22	0.44
2 16V8-15		1.050	2.100	1.05	2.10
1 OSCILLATOR - 40 MHZ		1.250	1.250	1.25	1.25
1 MACH 210-15 THRU DISTY QUOTED 8/24		9.500	9.500	5.80	5.80
1 DELAY LINE SMT		2.150	2.150	2.47	2.47
1 REAL TIME CLOCK	1994	4.750	4.750	5.50	5.50
1 SMT ^^ RETAINER		0.850	0.850	0.50	0.50
1 DPRC		5.000	5.000	5.50	5.50
1 74S07	7407 ??	0.520	0.520	0.52	0.52
4 74AS245	ABT ?? @1.15 STI	1.040	4.160	1.04	4.16
1 27C256-200	SMT ??	2.500	2.500	2.50	2.50
1 EPROM SOCKET		1.060	1.060	0.96	0.96
3 74ACT258	F 258 .70	1.060	3.180	0.59	1.77

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